

1/6

**Efficient and highly similar PCR detection of spores
after just 5 to 30 seconds of electrolysis**

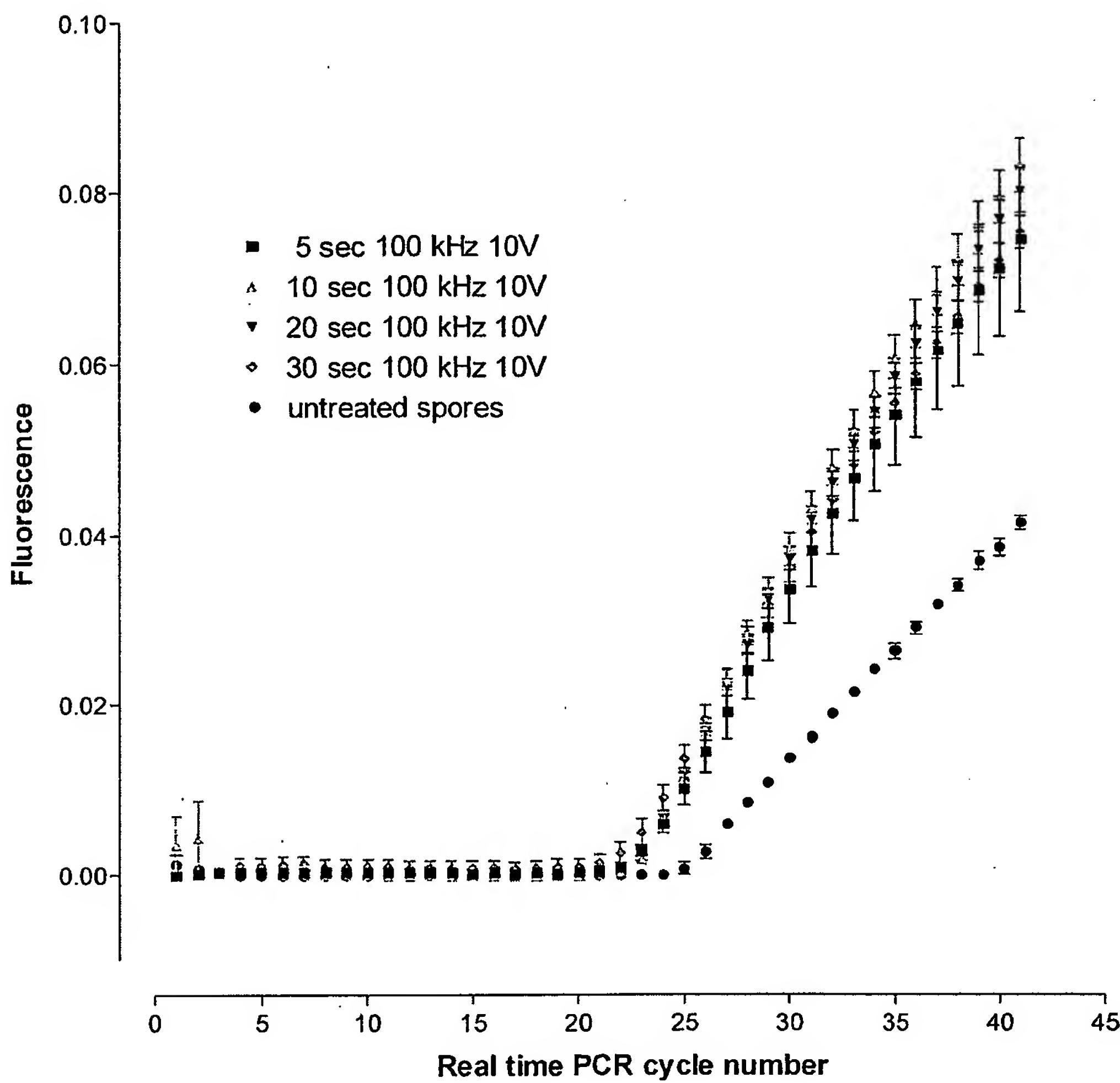


Fig. 1
SUBSTITUTE SHEET (RULE 26)

2/6

Prolonged electrolysis can reduce the PCR detection sensitivity, presumably by producing excess amounts of template DNA.

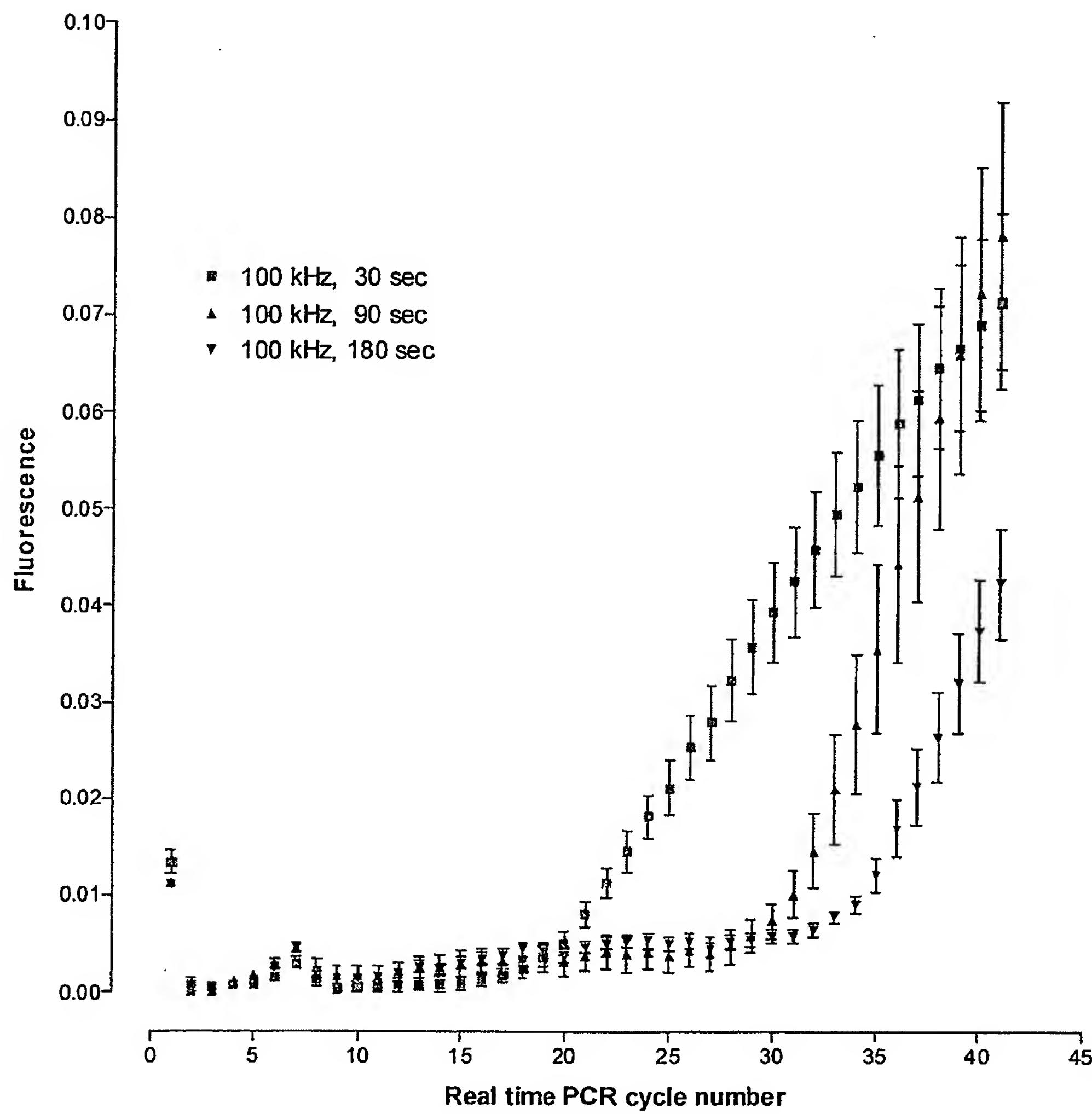


Fig. 2
SUBSTITUTE SHEET (RULE 26)

3/6

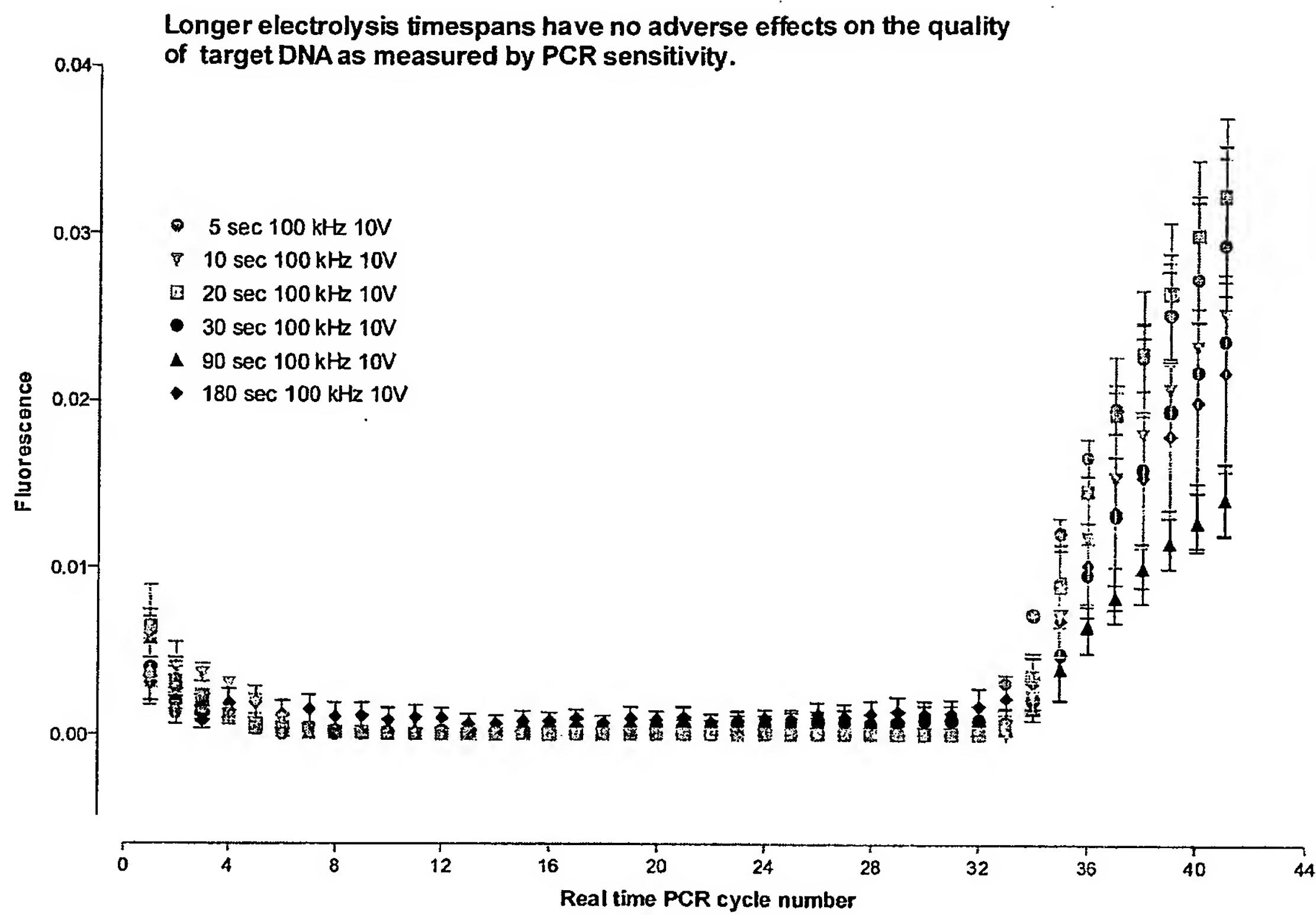


Fig. 3

SUBSTITUTE SHEET (RULE 26)

4/6

Electrolysis of spores using either 10 or 50 kHz does not influence DNA yield, whereas 100 kHz results in a significant effect.

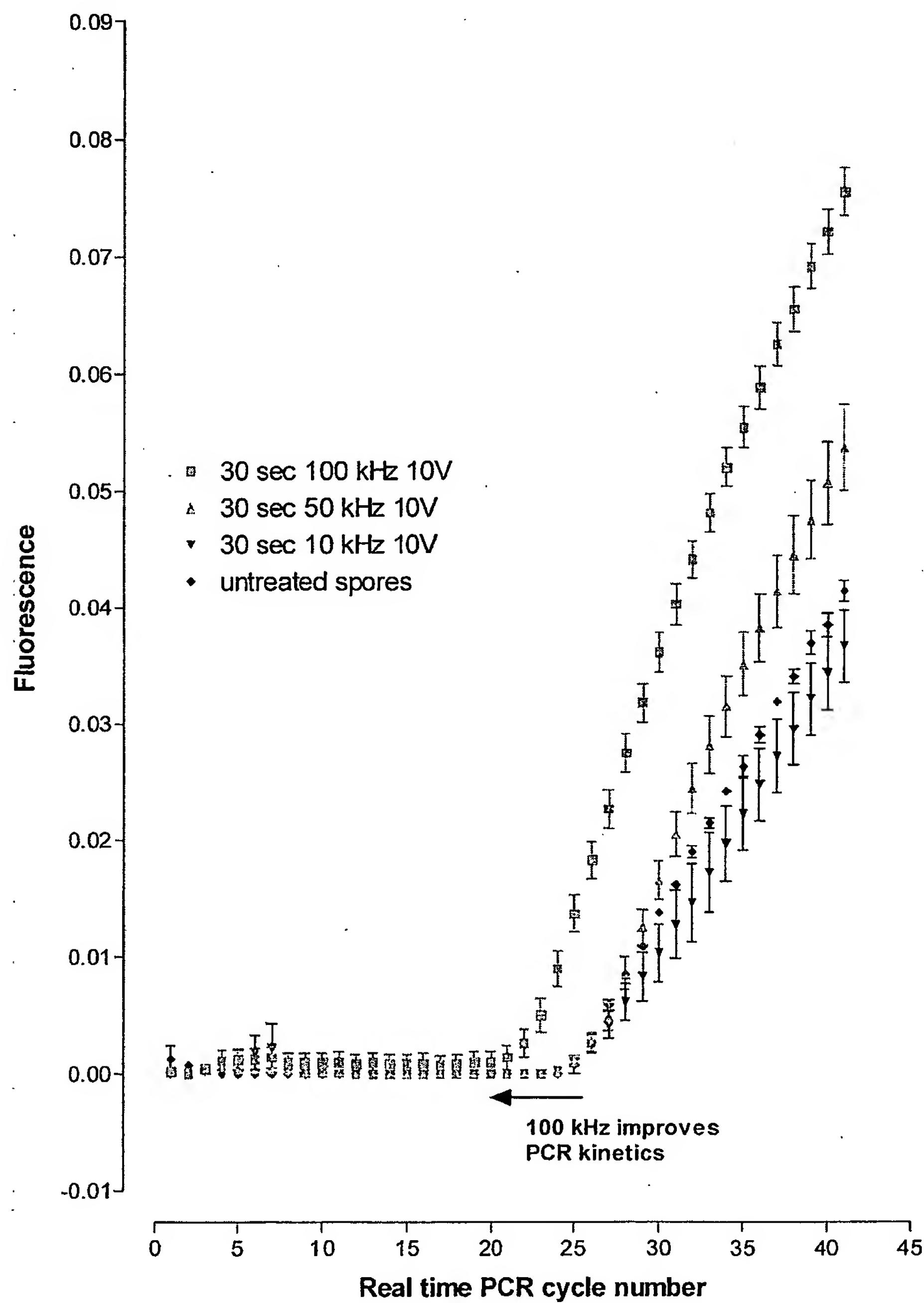


Fig. 4
SUBSTITUTE SHEET (RULE 26)

5/6

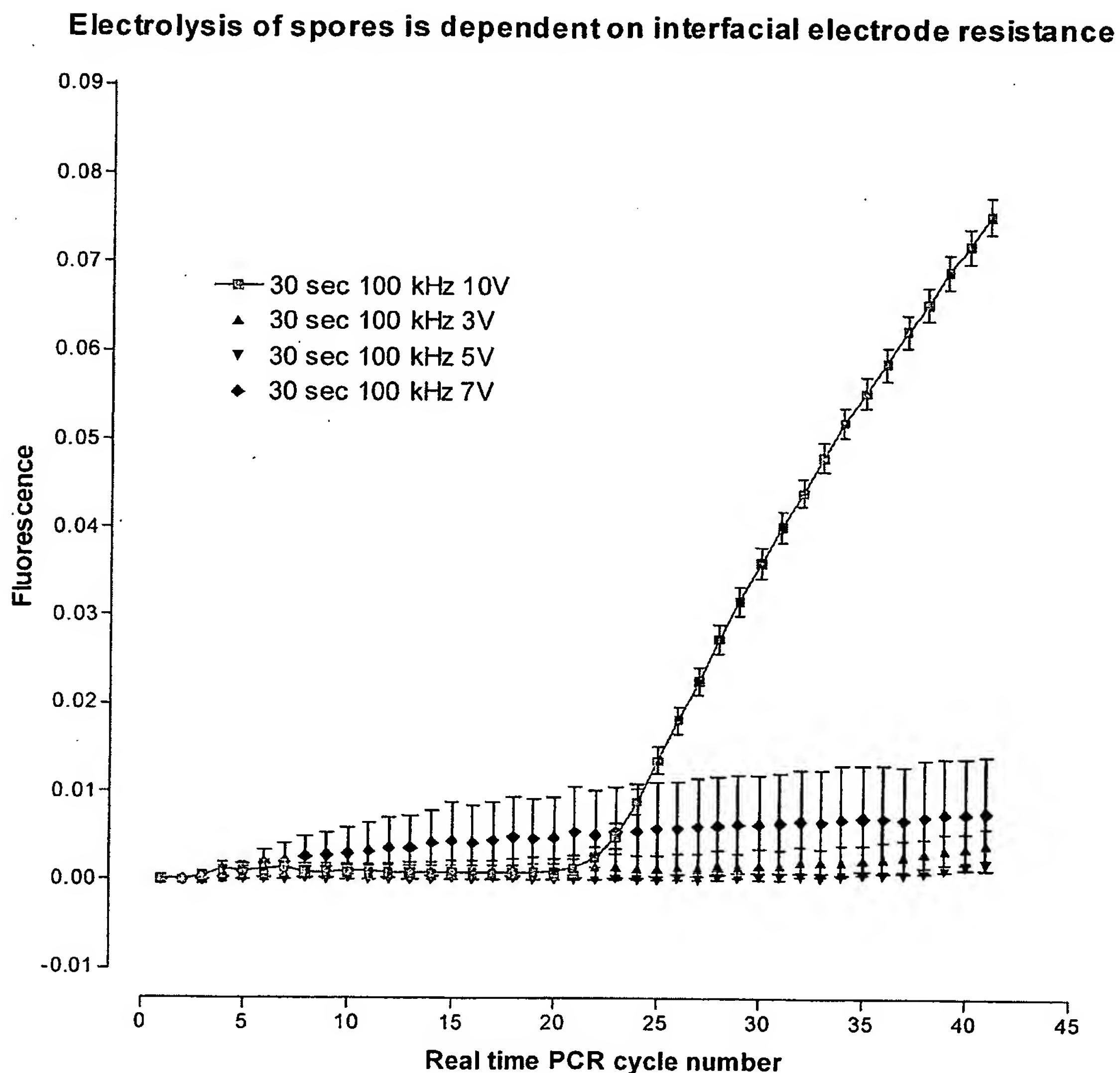


Fig. 5
SUBSTITUTE SHEET (RULE 26)

6/6

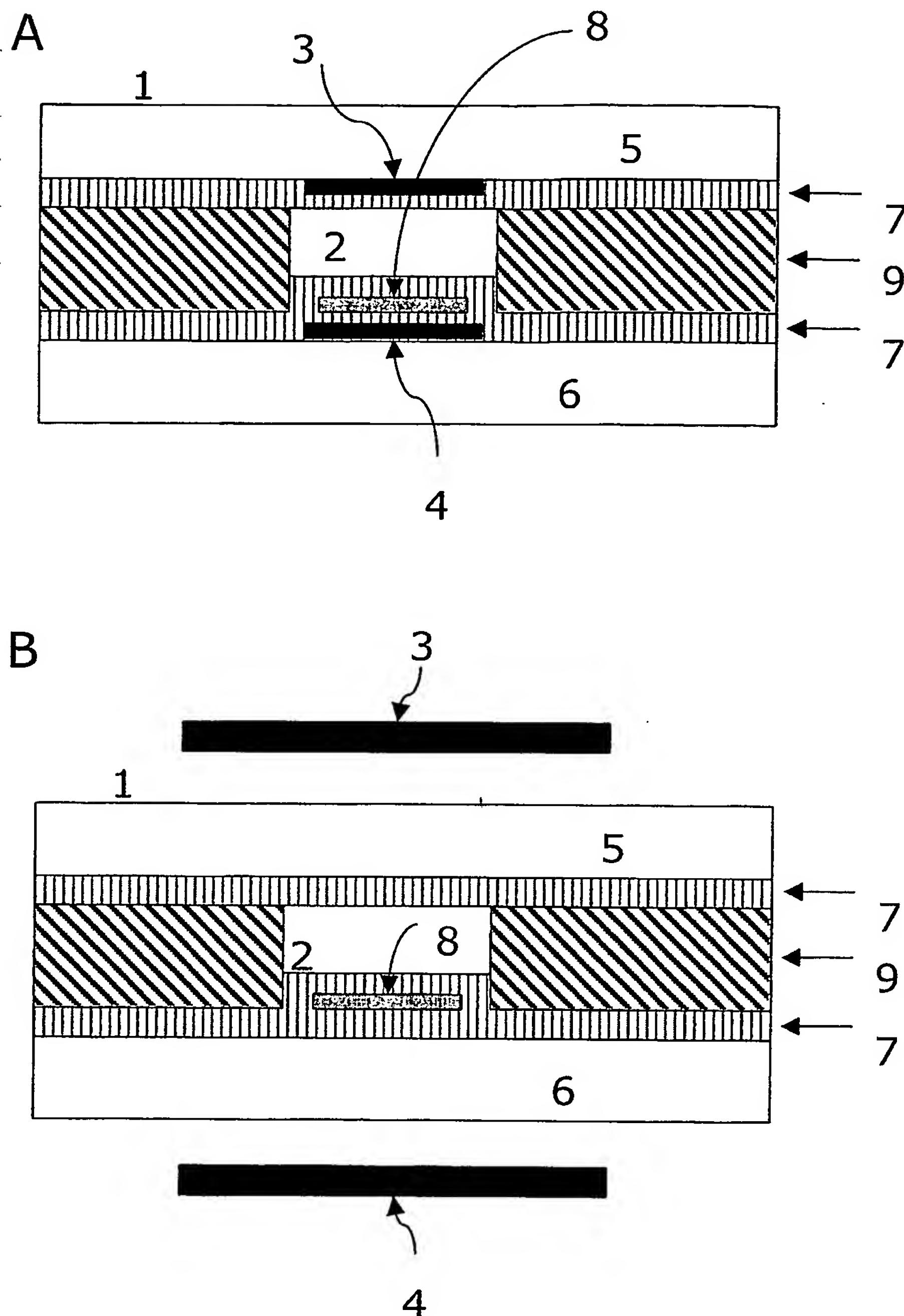


Fig. 6
SUBSTITUTE SHEET (RULE 26)